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## Qualifications

habitation: environmental sciences, Szent István University (2019)

PhD in Management and Business Administration, Budapest University of Economic Sciences and Public Administration (2001)

Master of Environmental Management, University of Amsterdam - Leiden University - Free University of Amsterdam - Wageningen Agricultural University (1997)

MSc in economics, Budapest University of Economic Sciences (1994)

## Activities

After many years of teaching and doing research at the predecessors of the Corvinus University of Budapest I gained 10 years of experience in the Hungarian nature conservation administration as an economic advisor. During these years I was also a member of the OECD Working Group on Economic Aspects of Biodiversity. Since September 2009 I have been working at the Hungarian University of Agriculture and Life Sciences and its predecessors as an associate professor.

## Teaching

- economics of protected areas (nature conservation BSc in Hungarian),
- social issues in nature and wildlife conservation (nature conservation and wildlife management MSc in Hungarian)
- conflict management in wildlife conservation (wildlife management MSc in English)
- socio-economics of nature conservation (PhD in Hungarian and in English),
- qualitative research methods of natural scientists (PhD in Hungarian and in English)

## Research topics

- valuation of ecosystem services
- socio-economic aspects of nature conservation and biodiversity policies
- participatory methods in nature conservation
- conservation conflicts,

## Conservation related projects

- 2020-: LIFE HUNVIPHAB- A Viability improvement of Hungarian meadow viper populations and habitats in the Pannonian region (LIFE18 NAT/HU/000799)
- 2017- LIFE Great Bustard - Cross-border protection of the Great Bustard in Central Europe (LIFE15/NAT/AT/000834)
- 2016-2021 National mapping and assessment of ecosystem services project (MAES-HU, KEHOP-4.3.0-VEKOP-15-2016-00001)
- 2020-2021: OAKEYLIFE - Multilevel and multisite complex restoration of key ecosystem services of the calcareous sand forest steppe habitat (LIFE16 NAT/HU/000599)
- 2020: LIFE4Oak forests Conservation management tools for increasing structural and compositional biodiversity in Natura2000 oak forests (LIFE16NAT/IT/000245)

- 2017-2019 Eco Karst - Ecosystem services of karst protected areas – driving force of local sustainable development (Interreg)
- 2012-2017: Sustainable Nature Conservation on Natura 2000 sites (Swiss Contribution, SH/4/8)
- 2011-2016: BESAFE Biodiversity and Ecosystem Services: Arguments for our future Environment (FP7: 282743)
- 2015-2016: Restoration of pannonic sodic wetlands in the Kiskunság (LIFE12 NAT/HU/001188)
- 2015: LIFEinFORESTS. Improved communication, cooperation and capacity building for preserving biodiversity in Natura 2000 forests (LIFE13 INF/HU/001163)
- 2013-2014: The 50 most important research questions of nature conservation (participatory research planning), (Hungarian Academy of Sciences, Centre for Ecological Research)
- 2012-2013: Conservation of imperial eagles by managing human-eagle conflicts in Hungary - LIFE10NAT/HU/019
- 2009-2013: Valuation of ecosystem services in agricultural areas using participatory techniques (OTKA:K78514)
- 1998-1999: Change in the value of Natural Capital in the Szigetköz wetland (economic valuation study related to the Gabčíkovo-Nagymaros dam construction)
- 1996-1997: The Value of Water Quality Improvement at Lake Balaton: a Contingent Valuation Study (EU DGXII, CSERGE)

### Selected publications

Kovács, E., Mile, O., Fabók, V., Margóczy, K., Kalóczkai, Á., Kasza, V., Nagyné Grecs, A, Bankovics, A., Mihók, B. (2021): Fostering adaptive co-management with stakeholder participation in the surroundings of soda pans in Kiskunság, Hungary – An assessment LAND USE POLICY 100:104894, D1

Kovács, E, Kelemen, E., Kiss, G., Kalóczkai, Á., Fabók, V., Mihók, B., Megyesi, B., Pataki, Gy., Bodorkós, B., Balázs, B., Bela, Gy., Margóczy, K., Roboz, Á., Molnár, D. (2017): Evaluation of participatory planning: Lessons from Hungarian Natura 2000 management planning processes.: JOURNAL OF ENVIRONMENTAL MANAGEMENT 201: 540-550. DOI: 10.1016/j.jenvman.2017.09.028, Q1

Nesshöver, C., Assmuth, T., Irvine, K. N., Rusch, G. M., Waylen, K. A., Delbaere, B., Haase, D., Jones-Walters, L., Keune, H., Kovács, E., Krauze, K., Külvik, M., Rey, F., van Dijk, J., Vistad, O. I., Wilkinson, M. E., Wittmer, H. 2017. The science, policy and practice of nature-based solutions: An interdisciplinary perspective. SCIENCE OF THE TOTAL ENVIRONMENT 579: 1215-1227. DOI: 10.1016/j.scitotenv.2016.11.106, D1

Kovács, E., Fabók, V., Kalóczkai, Á., Hansen, H.P. (2016): Towards understanding and resolving the conflict related to the Eastern Imperial Eagle (*Aquila heliaca*) conservation with participatory management planning. LAND USE POLICY 54: 158–168. DOI: 10.1016/j.landusepol.2016.02.011, D1

Kovács, E., Kelemen, E., Kalóczkai, Á., Margóczy, K., Pataki, Gy., Gébert, J., Málovics, Gy., Bálint, B., Roboz, Á., Krasznai Kovács, E., Mihók, M. (2015). Understanding the links between ecosystem service trade-offs and conflicts in protected areas, ECOSYSTEM SERVICES 12, 117-127. DOI: 10.1016/j.ecoser.2014.09.012, D1

### Scientific IDs

Publication list in the Hungarian Scientific Works Database [Publication list in the Hungarian Scientific Works Database:](#)

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Scopus: <https://www.scopus.com/authid/detail.uri?authorId=55797546000>